

Storm Data and Unusual Weather Phenomena - October 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WISCONSIN, Southeast				
(WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z056) SAUK, (WI-Z057) COLUMBIA, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z067) LAFAYETTE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH, (WI-Z071) RACINE, (WI-Z072) KENOSHA				
	10/06/09 15:00 CST		95K	Strong Wind (MAX 49 kt)
	10/06/09 23:00 CST		0	

Strong west-southwest winds with sustained speeds of 26 to 30 knots (30 to 35 mph) and gusts to 39 to 49 knots (45 to 57 mph) raked south-central and southeast Wisconsin during the late afternoon and evening hours of October 6th. The highest sustained wind speed was 32 knots (37 mph) at the Waukesha Airport (Waukesha Co.) at 2000 CST, and the highest wind gust was 49 knots (57 mph) at a school mesonet site in Grafton (Ozaukee Co.) at 2200 CST. There were a number of reports of broken tree limbs impacting power-lines based on newspaper accounts. Scattered power-outages occurred. A wind-toppled tree in the city of Sheboygan fell onto a parked SUV and damaged its windows and rear quarter panels. Damage was estimated at \$5,000. In addition, a nominal \$5,000 of power-line damage was assigned to each of the counties listed in the headerstrip of this strong wind event. Synoptically, low pressure deepened while it moved northeast through central Wisconsin to northern Lower Michigan. The strong west-southwest winds were post-cold-frontal.

Over the nearshore water areas within 5 nautical miles of the shoreline, between Sheboygan and the Illinois state line, frequent gusts to 34 to 45 knots (39 to 52 mph) were measured by observation platforms. However, no damage was reported (but minor damage was possible). Therefore, a Marine Strong Wind event was not entered into Storm Data.